INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/04616

IPC(7) US CL According to I B. FIELD Minimum docc U.S.: 81	SIFICATION OF SUBJECT MATTER : B25B 13/46 : 81/63.1, 58.1 International Patent Classification (IPC) or to both national SEARCHED umentation searched (classification system followed by 1/63.1, 58.1, 58.4, 60, 61, 62, 63.2, 59.1	classification symbols)			
	n searched other than minimum documentation to the e				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)					
C. DOCU	MENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with indication, where ap	propriate, of the relevant passages	Relevant to claim No.		
X	US 3,575,069 A (WHITE) 13 April 1969 (13.04.196	9), see entire document.	1-5, 7-10, 14		
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x 	US 4,054,067 A (BLANK) 18 October 1977 (18.10.1	1-5, 7-10, 12, 16, 18, 19, 22			
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Further	documents are listed in the continuation of Box C.	See patent family annex.			
* s	ernational filing date or priority cation but cited to understand the				
	t defining the general state of the art which is not considered to be alar relevance	principle or theory underlying the inv "X" document of particular relevance; the	ention		
1	plication or patent published on or after the international filing date	considered novel or cannot be considered when the document is taken alone	ered to involve an inventive step		
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
l	t referring to an oral disclosure, use, exhibition or other means				
priority o	nt published prior to the international filing date but later than the date claimed	"&" document member of the same patent family			
Date of the actual completion of the international search 18 August 2004 (18.08.2004)		Date of mailing of the international search report 03 NOV 2004			
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<u>x</u>	US 2003/0131692 A1 (HUANG) 17 July 2003 (17.07.2003), see entire document.		1-5, 7-10, 12, 16, 18 19, 23, 26-28		
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